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MOHAVE COUNTY COURTS

INFORMATION TECHNOLOGY STRATEGIC PLAN

FOR FISCAL YEARS 2010-2012

INTRODUCTION

This is a three year information technology strategic plan for the courts in Mohave County covering the period from January 2009 through June 2012. It was created as an update to the FY09-FY11 plan submitted in March 2008.

The Courts in Mohave County are composed of the following:

Superior Court in Mohave County

Bullhead City Justice Court

Bullhead City Municipal Court

Lake Havasu City (Consolidated Court)

Kingman Justice Court

Kingman Municipal Court

Moccasin Consolidated Court

Probation Department

The Superior Court provides administrative direction to the courts. Each court also works closely with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

The automation for the county's courts is primarily centralized with the Administrative Office of the Courts (AOC). The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
 - Court Automation Coordinating Committee,
 - Probation Automation Coordination Committee,
 - The Technical Advisory Council, and
 - The COT e-Courts Subcommittee
- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

A. PLANNING METHOD AND PARTICIPANTS

This section outlines the participants, processes and events that contributed to formulating the Information Technology Plan for Mohave Courts.

A county-wide automation committee made up of representatives from the courts and probation developed this plan. Participants included:

Randolph A. Bartlett	Presiding Judge, Mohave County Superior Court
James E. Chavez	Superior Court Judge
Kip Anderson	Court Administrator – Superior Court
Virlynn Tinnell	Clerk of Superior Court
Audrey MacDonald	Chief Deputy Clerk of Superior Court
Kyle Rimel	Court Automation Systems Manager
John Taylor	Presiding Judge for Limited Jurisdiction Courts
Valerie Avila	Court Administrator – Limited Jurisdiction Courts
Laurie Allen	Kingman Justice Court
Ruthie Teigen	Kingman Municipal Court
Kathy McCoy	Judge - Kingman Municipal Court
Debbie Mallotto	Bullhead City Municipal Court
Sheila Engels	Bullhead City Justice Court
Clyde Andress	Judge - Lake Havasu Consolidated Court
Norma Mason	Lake Havasu Consolidated Court
Friend Walker	Chief Probation Officer

B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support ***GOOD TO GREAT: A STRATEGIC AGENDA FOR ARIZONA'S COURTS 2005-2010*** and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was adopted in June 2005 at the direction of the judiciary's new chief justice. It remains consistent with the previous ***JUSTICE FOR A BETTER ARIZONA*** vision; though several new or revised initiatives have been identified for each of the existing strategic agendas.

B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES

The county's courts, the probation department and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable information technology initiatives or projects have been aligned with them as follow:

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All Courts in Mohave County	Develop judicial integration of electronic data with county departments and between all courts – including form standardization.	Research cost effective methods of providing data exchange between local justice partners.
All Courts in Mohave County	Improve Access and Customer Service	Court Strategic Issue #1 – Committee has been formed with the following objectives: <ul style="list-style-type: none">• Enhance, standardize, and expand information, forms available at court locations and online• Enhance the ability to do business with the courts electronically• Use technologies that will save resources and

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		<p>improve accessibility</p> <p>Initiatives are as follows:</p> <ul style="list-style-type: none"> • Improve phone system at LHC Court • Interactive and standardization of forms project • Establish information desk and expand self help services
All Courts in Mohave County	Ensure fair and timely resolution of disputes	<p>Courts Strategic Issue #2 - Committee has been formed with the following objectives:</p> <ul style="list-style-type: none"> • Streamline case processing • Implement effective case management practices • Use technology to improve efficiencies • Expand the use of alternative dispute resolution • Continually train and update Judicial Officers and staff on procedures <p>The following initiatives are in progress:</p> <ul style="list-style-type: none"> • Centralize Initial Appearance / Standardize release procedures • Improve Caseload Management / Case processing

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		<ul style="list-style-type: none"> Implementation of a Integrated Family Court / Division <p>IT is heavily involved will all three initiatives through the use of existing and proposed technology.</p>
All Courts in Mohave County	Provide secure, safe and functional facilities	Court IT will continue to work with Court Security staff to enhance surveillance operations and to provide technical assistance as needed.
All Courts in Mohave County	Identify and administer programs that will ensure the courts have well trained and motivated staff and Judges	Online COJET class registration and reporting will continue.
All Courts in Mohave County	Enhance community understanding of Courts via educational and public speaking programs. Continue to look for opportunities to build support from the public and other justice partners.	Court IT has approached Arizona Universities as well as local TV stations to assist in developing training videos for various Court Departments and has provided video depositions to outside agencies.
All Courts in Mohave County	Continue to review and update the existing business continuity / disaster recovery strategy as necessary.	This initiative is an ongoing event as technology advances and needs expand. Therefore, the Automation Department must keep pace by implementing redundant hardware and network connectivity paths.
All Courts in Mohave County	Provide E-payment options to the public.	Mohave County has signed a contract with an on-line payment firm called Official Payments. We are now in the process of bringing our first limited courts on line.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
All Courts in Mohave County	Improve service level of courts with performance measures derived from CourTools.	We have built our own, on-line, internal court measurement tools that pulled from AZTEC. However, with the introduction of AJACS we are looking forward to seeing the integration of court tools within the application once the data conversion issues have been corrected.
All Courts in Mohave County	Install public access terminals and/or Kiosks.	We have one public terminal in the Kingman Superior Court house and hope to identify funding for others.
All Courts in Mohave County	Continue to implement and update as necessary the objectives outlined in the court's long-range strategic plan.	Assist Court Administration with this highly complex task by producing on-line surveys.
All Courts in Mohave County	Establish a list of available options to assist staff in securing cost effective Interpreter Services	This is a common problem among all Courts in Mohave County; therefore a court-wide contracting service which will be capable of providing this service through video which will eliminate the travel expenses associated with this service.
All Courts in Mohave County	Update the court's webpage.	Court IT will continue to focus on innovative methods of providing the public with information and services.
All Courts in Mohave County	Expand the capability of the video conferencing system so local meetings, conferences and training can be done via video.	Expand video systems into additional courtrooms, judges' chambers, probation departments, interpreting services, and domestic violence shelters.
All Courts in Mohave County	Improve communication both vertically and horizontally within the court	Court IT will work with the HR department in developing and rolling out internal surveys,

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
		suggestion boxes and evaluation forms to ensure staff has the means to express concerns and voice opinions.
Superior Court	Develop an Integrated Family Court	This agenda item is tied to the overall Courts Strategic Plan. Committee #2 is scheduled to address this initiative in 2012.
Probation Department	Continue to work closely with the public works staff to ensure the completion of the Negus Building remodel project.	Design and implement the following technology into this new facility. <ul style="list-style-type: none"> • Audio / Video recordings in interview rooms • Security cameras • Panic alarms
Probation Department	Provide field officers with wireless / remote connectivity to the local office	“Hot Spots” or Satellite ISP connections have to be established in various locations around the county. These hot spots can then be used to allow field officers remote connectivity. This project will be slated for FY10.
Clerk of Court	Identify and install a file tracking system within the court.	The Clerks will be using AJACS file tracking module when functional.
Clerk of Court	Design a workflow program that will enhance the operations of the office.	This is a local and state initiative and once operational, Mohave County will use the State application to complete this task.
Clerk of Court	Ensure conversion of existing scanned microfilm into the court's case management system	This project is on going; however, we have no current way to integrate images between AJACS and Onbase as we did with AZTEC. We are continuing to explore different solutions through AOC.

COURT/LOCAL AGENCY NAME	STRATEGIC AGENDA	RELATED IT INITIATIVE(S)
Limited Jurisdiction Courts	Develop an electronic process for the storage of citations / records.	Use EDMS for Probation and Limited Courts -- either a limited version of OnBase, or the integrated AMCAD EDMS solution, once implemented in the Limited Courts.
Limited Jurisdiction Courts	Decrease the time it takes to transfer disposition information to MVD.	This is a local and state initiative and once operational, Mohave County will use the state application to complete this task.
Limited Jurisdiction Courts	Expand e-Citation programs to include all courts.	Expand eCitation into the Bullhead and Kingman Municipal Courts in Mohave County.
Limited Jurisdiction Courts	Identify ways to improve work process between individual courts and with other judicial agencies	This process will closely tie in with the Justice Integration project as processes and procedures will be automated, work efficiencies will be found.

C. CURRENT TECHNOLOGY ENVIRONMENT

This section describes both the statewide and local hardware and software environment. Hardware includes mainframes, servers, desktops, and other peripherals. Software includes statewide applications, local software and desktop productivity tools.

Hardware

The Arizona Judicial Department has a diverse mix of hardware used by the various projects and programs that have evolved and applications that have been acquired and/or developed over the last several years. The mix of hardware that the county courts accesses includes the newest architectures designed to support the complexity of these applications and the large geographical area served by the Judicial Branch.

The server environment, hosted at the Administrative Office of the Courts Data Center, includes IBM AS/400s for JOLTS and general administrative operations of the Administrative Office of the Courts. The ACAP courts and the appellate courts are operating on IBM AIX systems. Windows servers provide for Internet, Intranet, e-mail, Statewide Crystal Enterprise ad-hoc reporting, and statewide remote on-line training as well as file and print sharing.

Local Mohave County server environment consists of multiple HP DL380 servers, hosting multiple SQL Databases, internal and external web services, various web based applications, EDMS, off site NAS real time backup, FTR audio and local Crystal Enterprise services / reports.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, has undertaken a four year equipment leasing cycle which is designed to refresh desktop hardware regularly to ensure that it incorporates the technology needed to support the evolution of statewide applications and projects. In the most recent refresh activity, the following models were placed in service:

- Desktop: EW290AV hp Compaq Business Desktop dc5700 SFF, Intel Core 2 Duo 2.13GHz, 160 GB, 2 GB RAM, NIC
- Laptop: RM266UA hp Compaq 8510p, Intel Core 2 Duo 2.2GHz, 160 GB, 2 GB RAM, NIC
- Printer: Q5401A hp LaserJet 4015N

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware beyond these desktop items is also listed.

Software

Appendix A also identifies all the software used in the county's courts. It includes both the state-provided applications such as AZTEC, APETS (and Palm), TIP, PIMS, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate or will actively be pursuing over the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects which are not primarily supported by state resources. Information on these projects includes showing alignment to both statewide and local technology strategic initiatives and enterprise architecture standards. Any technologies or products appearing in the "Retirement" column of the Enterprise Architecture standards table have a corresponding migration or replacement project identified.

The statewide strategic technology projects, and their priority as assigned by the Commission on Technology, are as follows:

Priorities for Ongoing Initiatives FY 2009-2011	Initiatives by Impact/Timing Priority for FY 2009-2011 High/Medium/Low impact – Short/Medium/Long term
1. Systemic Thinking Approach to Development and New Projects	H-S Code Standardization
	H-S Penalty Enforcement Program
2. Core Software Support/Maintenance	H-S Electronic Filing
AZTEC	H-S Integration -- ADRS
JOLTS	H-S Integration – e-Citation
APETS	H-S New Case/Financial Management System for Trial Courts
JUSTIS DW	H-S Process Standardization
Appellamtion	H-S JOLTSaz
3. Automation Training and Support	H-M Business Continuity
4. Infrastructure Maintenance	M-S Electronic Document Management
	M-S Internet Public Interactive Service – Minute Entry
	M-M Internet Public Interactive Service – Standard Form Data/Fill/File
	M-M Electronic Signatures
	M-L Technical Training
	M-L Enterprise Architecture (ongoing)

**Based on relative importance/impact being High, Medium, or Low and predicted time to implementation being Short, Medium, or Long term.*

COURT IT ACCOMPLISHMENTS CY2008

This section lists the accomplishments of the county's courts in information technology projects from January 2008 to January 2009.

STRATEGIC PROJECT (State or Local)	PROGRAM / PROJECT	DESCRIPTION	LOCAL ACCOMPLISHMENT
Local	Video Expansion	Expanded Video systems into remote Jail Substations in Mohave County	Completed
Local	Computer Room Stabilization	Install Backup Power Generator to all Servers and Network Switches	Completed
Local	FTR	Upgraded All FTR systems in Mohave County to version 5.2	Completed
Local	Employee Satisfaction Survey	Designed and implemented a on-line employee satisfaction survey	Completed
Local	Application for Juvenile Education Development	JEDS was designed and implemented to track Juvenile training history	Completed

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2009 (really January 2008 to January 2009). Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION

This section provides Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

Detail follows for:

- New Juvenile Dependency and Delinquency Management System (JOLTSaz)
- New Case Management System – Limited Jurisdiction
- Justice Integration including criminal filing and electronic citation transfer
- Electronic Filing including transfer between courts and public/attorney case filing

STATEWIDE INITIATIVE NEW JUVENILE DEPENDENCY AND DELINQUENCY MANAGEMENT SYSTEM (JOLTSaz)	
Description: JOLTSaz is the next generation of software for automating juvenile court transactions using a single, browser-based, object-oriented version in 14 county probation departments backed with a standard SQL database. JOLTSaz is designed to receive and pass common data elements to Maricopa's ICIS-JOLTS, child welfare agencies, treatment providers, and to the application systems of other criminal justice agencies as a part of the Criminal Justice Information Integration Project. It will rely on portions of the new case management systems and not duplicate their functionality. Conversion of data from the existing JOLTS application will be completed in conjunction with a methodical, county-by-county rollout.	
1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Immediately
2. General Importance or Impact to Courts in County: This application will have a positive impact on the Mohave County Probation Department enhancing the service they provide.	

**STATEWIDE INITIATIVE
NEW CASE MANAGEMENT SYSTEM – LIMITED JURISDICTION**

Description:

A limited jurisdiction court case management system candidate to replace AZTEC is being selected by Tempe Municipal Court and a vendor solution based on the AJACS codeset. Both systems will provide program interfaces that permit integration with other automation systems, like electronic citations. AZTEC data conversion and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover.

1. Timeframe in which needed:

(immediately, next 12 months, 1-2 years, 3-4 years)

In production

2. General Importance or Impact to Courts in County:

The difficulty and challenges the Superior Court faced when moving to AJACS has the Limited Courts concerned about proceeding with this new Case Management System .

**STATEWIDE INITIATIVE
JUSTICE INTEGRATION**

Description:

The Justice Integration Project will enable the sharing of common data elements (those used in the applications of more than one criminal justice agency) between the various levels of the Courts, the county-level criminal justice agencies, the county administrative applications (business related data), and the State-level agencies which have a requirement to store the results of the criminal justice process (case disposition data). Significant benefits will be derived by the elimination of redundant data entry and the timely passing of information. The present requirement for the movement of forms, including the ATTC, as the mechanism for passing data will be greatly reduced by enabling electronic case initiation and updates from law enforcement's handheld devices as well as photo radar and red light camera vendors. DPS's photo radar project is greatly accelerating the timeline of this initiative for justice courts throughout the state.

1. Timeframe in which needed:

(immediately, next 12 months, 1-2 years, 3-4 years)

Immediately

2. General Importance or Impact to Courts in County:

Due to the importance of this project and the potential time savings this project will offer by eliminating data entry and user form generation, Mohave County started the development of an application that will extract data from the County Attorneys CMS and automatically generate the Initial Appearance Forms and Plea Agreements. However, funding has been limited and the project has not progressed; therefore, we are anxiously awaiting this project to become a reality at a state level.

**STATEWIDE INITIATIVE
ELECTRONIC FILING**

Description:

Electronic filing focuses on receiving documents along with appropriate and validated indexing information so that data can be automatically accepted and recorded into both the electronic document management and case management systems, thus removing the need for an imaging function. The chief justice envisions a statewide e-filing service using an Internet portal for all courts and case types. The portal will also provide parties and counsel with access to case records. Work is getting underway to construct the components of a statewide system and ensure their integration with existing automation systems. Related rules and code changes to support statewide e-filing are also underway.

1. Timeframe in which needed:

(immediately, next 12 months, 1-2 years, 3-4 years)

Next 12 months

2. General Importance or Impact to Courts in County:

The General Jurisdiction courts are very interested in this project due to the time and resource savings. We simply cannot afford to purchase an e-filing application; therefore, we are anxious to see this project at a state level.

D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court.

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	City or County FTE Technical Support Staff
			Court FTE Technical Staff	
All Courts in Mohave County	\$170,250	N/A	3	0
Clerk of Court		N/A	.5	0

APPENDIX A. CURRENT ENVIRONMENT

1. HARDWARE ENVIRONMENT BY COURT

This section lists the judicial branch-owned hardware deployed in the courts, including mainframes, servers, desktops, and other peripherals.

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Bullhead City Justice	14	Vista			
Bullhead City Municipal	22	Vista			1
Clerk of Court	58	Vista			5
Court Administration	45	Vista	1		8
Kingman Justice	23	Vista			3
Kingman Municipal	17	Vista	1		4
Lake Havasu City	16	Vista			2
Lake Havasu City Justice Court	10	Vista			2
Moccasin Court	7	Visa			1
Mediation Consolidated Court	6	Vista			1
Probation	42	Vista			1

2. HARDWARE FOR SPECIAL FUNCTIONS

Court	Number of:					
	Public Access PCs	In Courtroom PCs	In Chambers PCs	DPS ACJIS Terminals	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk of Court	1				6	
Law Library	1					
Superior Court		13	7	1		5
Kingman Municipal		2	2			
Kingman Justice		2	2			
Bullhead City Municipal		2	2			
Bullhead City Justice		1	1			
Lake Havasu Consolidated		2	2			
Moccasin Consolidated		1	1			
Probation				2		

3. LOCAL SERVER HARDWARE AND FUNCTION

Local Server Information					
Court/Dept.	# Brand / Model	Operating System	Database	Managed by	Use/ Applications
Automation Department	Dell 2600	Windows 2000 Server		Court Automation	TEST DEVELOPMENT SERVER
Automation Department	HP ML370	Windows 2003 Server		Court Automation	EDMS SAN Connectivity
Automation Department	HP DL380	Windows 2003 Server	SQL 2005	Court Automation	EDMS – ONBASE / MEEDS / Local Web Applications
Automation Department	HP DL380	Windows 2003 Server		Court Automation	Web Server /Data and Print Sharing / Backup Server
Automation Department	HP DL380	Windows 2003 Server		Court Automation	Data and Print Sharing.
Automation Department	HP DL360	Windows 2003 R2	AD 2003	Court Automation	2003 Active Directory, supporting local domains, Crystal Enterprise Server

4. NETWORK ENVIRONMENT

Mohave County Courts Network is the Arizona Judicial Information Network (AJIN).

5. SOFTWARE ENVIRONMENT

This section identifies all the software used in the county's courts. It includes both the state-provided applications (such as AZTEC, TIP, PIMS, JOLTS, APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AZTEC application software for the Arizona Court Automation Project (ACAP)	AOC	Local PC	Justice and Municipal Courts	State standard case management system.
AJACS application software for the Arizona Court Automation Project (ACAP)	AOC	Local PC	Superior Court	State standard case management system.
AZTEC module: Calendaring	AOC	Local PC	Limited Court	A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars.
AZTEC module: Financials	AOC	Local PC	Justice and Municipal Courts	A module of AZTEC that performs the cash management functions.
AZTEC Forms Generation	AOC	Local PC	Lake Havasu, Bullhead Justice, Bullhead Muni, Kingman Justice	A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Word
APETS (Adult Probation Enterprise Tracking System)	AOC	Local PC/AOC Server	Probation	The new state standard system for tracking adult probationers.
DCATS - CASA	AOC	Local PC/AOC Server	CASA	The statewide system for tracking court appointed special advocates.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
CourTools	Mohave County	Mohave6	Justice and Municipal Courts	Court Performance - Provides real time stats on all case types.
JOLTS (Juvenile On-Line Tracking System)	AOC	AS/400 JOLTS AOC Server Environment for JOLTS AZ	Probation	The state standard system for tracking juveniles in the court system, including juvenile probation, dependency and detention.
PIMS (Probation Information Management System)	AOC	Local PC/Local Server	Probation	A state standard legacy system for tracking adult probation for DTEF reporting.
Tax Intercept Program (TIP)	AOC	Local PC/AOC Server	All Justice and Municipal Courts	A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery.
Vista	Microsoft/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The operating system of the state standard desktop PCs.
XP Laptop operating system	Local staff	Local PC	Automation / probation	
2003 R2 Server operating system	Local staff	Servers (All)	Automation	
Network operating system, Windows Server 2003	Local staff	Servers (All)	Automation	

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Electronic storage (SAN, NAS, etc) Buffalo 3TB	Local staff	Mohave7 –NAS – MohaveNAS1	Automation	Backup / DR
Outlook 2007	Microsoft/AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	The email and calendar software used by AJIN.
Microsoft Word	Microsoft/local & AOC staff	Local PC	Superior Court and all Justice and Municipal Courts	A word processing system.
Excel	Microsoft	Local PC	Superior Court and all Justice and Municipal Courts	A spreadsheet product from Microsoft.
Database(s) SQL 2005	Local staff	Mohave5	Automation	* MEEDS * OnBase * Local Web applications
Project management / tracking Microsoft Project	Local staff	Local PC	Automation	Project management
Human Resources Alliance	Local staff / County IT	Server	Personnel Department	Employee tracking information
Adobe Acrobat Reader	Adobe	Local PC	Superior Court and all Justice and Municipal Courts	A free product from Adobe Acrobat for reading documents in pdf format.
McAfee Virus Scan	McAfee	Local PC and Various AOC Servers	Superior Court and all Justice and Municipal Courts	Virus detection software to protect local PCs.
Norton	Vendor/Local staff	Local PC and Various Servers	Automation / Probation	Virus detection software to protect local PCs.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Data backup / recovery system Backup exec 10	Vendor/Local staff	Mohave6	Automation	Used for disaster recovery and business continuity.
Crystal Reports 11 /Crystal Enterprise 11	Crystal/AOC staff	AOC server	Automation	A report-writing tool for user ad hoc reports from various applications.
Hardware and software inventory Trackit	Local staff	Mohave5	Automation	Tracking problems, projects, inventory and employee training.
Problem and change management Trackit	Local staff	Mohave5	Automation	Tracking problems, projects, inventory and employee training.
Centra	Centra	Local PC Client and AOC Server	Superior Court and all Justice and Municipal Courts	Software for interactive, instructor-led on- line training.
Fines, Fees and Restitution Enforcement Module for FARE participation	AOC and vendor, ACS	Server	Superior Court and all Justice and Municipal Courts	This is a package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts. It also includes web payment and an IVR interface.
Digital Audio: Product Name: FTR Gold_5.2_____	Vendor / Local Staff	Server and Local PC	Superior Court and all Justice and Municipal Courts	for Courtroom recording

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
Document Scanning Product Name: OnBase 7.2	Vendor / Local Staff	Mohave 4 / Mohave 5	Clerk of Courts	Electronic Document Management
Electronic Document Management System Product Name: OnBase 7.2_	Vendor / Local Staff	Mohave 4 / Mohave 5	Clerk of Courts	Electronic Document Management
Jury system: Next Generation version _____	JSI/Jury+	AOC	Clerk of courts	Jury Management application
Data warehouse	AOC	AOC Server	Superior court	Distribution of public case information
Public access	AOC	AOC Server	Superior court	Distribution of public case information
Court Web site	Hosting – Network Solutions Creation, design and support - Local staff	Network solutions, local development server	All courts	Provides general information for court patrons.
LOCIS Web	Local Staff	Mohave 6	Clerk of courts	Legacy Court data application migrated to web application.
Motion Book	Local staff	Mohave6	Clerk of courts	Web enabled application informing staff to pull cases for the day's events.

Local Applications				
Application Name	Developed/ Supported by	Resides on ("local PC" or server name)	Courts Using	Description of Application
AZTEC Change Management	Local Staff	Mohave6	All Courts	Web enabled application tracking modifications made to AZTEC by staff.
Court Performance	Local Staff	Mohave6	Limited Courts	Web enabled application tracking near real time case statistics and posting in graphical interface.
Hallway monitors	Local staff	Mohave6	Kingman Superior, Kingman Muni, Kingman Justice, BHC Superior and BHC Justice	Web enabled entrance monitor scrolling daily calendar, public information, court news and a live CNN video feed.

6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, COT requires that a project be defined for the removal/replacement or any item listed in the “retirement” category within plan period. Items in the “containment” category can have no additional use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at <http://www.supreme.state.az.us/cot/Documents/EAS/EAS.htm>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Applications & Tools				
User Interface Delivery Method for Public Access	Netscape			
User Interface Delivery Method for Business Applications	Character based			
Electronic Document Management	LaserFiche			
Report Writer for Ad Hoc Reporting	Crystal <10		Crystal 10	Crystal 12
Report Writer for Business Application Reports	Crystal <10		Crystal 10	Crystal 12
Development Languages	COBOL, JAM, RPG		Java (on a business case need basis), ASP (Classic), .NET Framework V1.1	.NET v2

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Development Environment	Panther, Visual Studio ≤2003, Visual Studio 6		Visual Interdev, Visual Studio 2005, PowerBuilder	Visual Studio 2008
Analysis Tools	HOW			
Office Productivity Tools				
Word Processing	Word Perfect, Word97			
Spreadsheet	Excel <2003		Excel 2003	Excel 2007
Presentation	PowerPoint ≤2003		PowerPoint 2003	PP 2007
E-mail Client	Outlook ≤2003		Outlook 2003	Outlook 2007
Instant Messaging	IRC Chat	MS- Messenger		
Data Architecture				
DBMS	Informix, Advanced Revelation, DBASE, SQL Server <2000		SQL Server 2000, FoxPro, Clipper	SQL 2005
Data Exchange Model			Fixed format, XML homegrown	
Audio File Format			Proprietary	WAV

Architecture Layers	Retirement (targeted for de-investment)	Current Court Technology or Product (fill in)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)
Networks and Platforms				
Network Protocol	SNA			
Wireless Network Access	WEP			
Network Operating System	Novell (unsupported) Windows (unsupported)	Windows 2003		
Client Operating System	≤ Windows 2000	Visa	Windows XP	Vista / XP
Server Operating Systems	OS/400		DEC VMS	
Shared Services				
Component Service Layer			Web Services V1.1, DCOM, ASP (classic)	
Message Transport Middleware				
Message Transport	MQ ≤ V5.2		MQ V5.3	
Data Transformation	MQSI ≤ V2.1		Data Junction, Cloverleaf	
Data Routing/Publish and Subscribe	MQSI ≤ V2.1		Cloverleaf	
File Transfer	FTP (intercourt and using public Internet), MQ ≤ 5.2	FTP Voyager	FTP (intracourt only), MQ V5.3	FTP Voyager